

Directions for the Residential Batting Cage Frame

Part	55' Frame	70' Frame	
A	24	30	6ft pipe with swedge at one end (galvanized pipe)
B	4	5	2ft pipe with no swedge (galvanized pipe)
C	8	10	Arch corner
D	9	12	18.5' Cables with small U-bolts and turnbuckles
E	12	15	Clamp / U-bolt for attaching steel cables
F	42	54	Hanger clips
G	4	4	Tied down end ropes
H	8	10	Arch stakes w/pipe attached for end arches
I	4	4	Stakes for end ropes
J	24	30	Self tapping screws for arch stakes and corners if eye-bolts not present

Assemble the Residential Frame as per the drawings

- 1 Assemble the arch legs by inserting one Part A into another Part A to form one Leg, (Part AA). Assemble the rest of the arch legs the same way as per Step 1.
- 2 Make the horizontal cross members of the arch by assembling Part A, to Part B, to Part A, to form (Part ABA).
- 3 Assemble each arch as per the following:
 - Insert Part AA (leg) into an arch corner (Part C);
 - Insert Part ABA into the other side of the arch corner (Part C), for the top of the arch;
 - Insert the second arch corner to Part ABA;
 - Then attach the other leg (Part AA) into the arch corner.
 - Tighten the corner eye-bolts, if present. If eye bolts not present, insert one self-drilling screw at each joint where the legs are attached and where the horizontal bars attach to the corners.
- 4 Attach one Part E (Clamp/U-bolt), to the center of the arch's top, with the U-bolt's threads facing the ground.
- 5 Measure 6' or 7' from the middle Clamp/U-bolt (**6' for a 12' wide net and 7' for a 14' wide net**) on each side and if there is a ring on the corner, attach the cable to the ring using a carabeaner clip for a 14' wide net. If there is not a ring attached to the corner, or if the net is 12' wide, then attach a Clamp/U-bolt to the top of the arch 6' - 7' from the middle of the arch (The three Clamps/U-bolts should be the width of your batting cage net and the bolt ends, of the Clamp/U-bolt, pointing towards the ground).
- 6 Measure the cable assemblies and make sure they are all the same length. If not, adjust them. The cable assemblies for a 55' net should be about 18' 3" long and for a 70' net, they should be about 17' 6". If your cables are set at 18', adjust them to the correct length, from one end of the assemble to the other end.
- 7 Lay the arches on the ground with the arches all going the same way and about 5' apart
- 8 Attach three cable assemblies between each two arches by attaching each end of a cable to a Clamp/U-bolt, on the inside of the arch, add a washer and a nut, and then tighten the nuts onto the Clamp/U-bolt.
- 9 Tie two of the End Ropes to the corners on both of the two end arches
- 10 Have one or two people stand up the first End Arch, put the two stakes for the end ropes (Part J) into the ground about 15 feet behind the arch. and attach the End Ropes to the stakes to hold the arch in place.
- 11 Stand up the second arch, with the cables attached to the arches, and proceed to stand up each sequential arch until all the arches are standing with the cables in place.
- 12 With the last arch being held by someone, insert the stakes for the end ropes for securing the final End Arch, and tie the End Ropes to the stakes making the cables taunt.
- 13 Adjust each of the arch's legs, so that the arches are straight
- 14 Move the bottom of the leg of each arch, one at a time, and put a stake, with a pipe attached, into the ground and then insert each arch pole leg into the pipe stake. Do this to every arch leg.
- 15 Attach the hanger clips (Part F) to the batting cage net, about four feet apart, on the three top net ropes. Make sure you attach them to the Net and the Rope. Otherwise the rope will pull through the net.
- 16 Attach the carabeaners to the cables along one **side** of the frame, then the **middle**, and then the other side.
- 17 You can attach the three tails, on the top of the net to the top of the end arches. Tighten loosely.
- 18 Tie the bottom tails to the frame poles to prevent the wind from blowing the net inward.

